

Abstract of the Disclosure

An optical pickup device, a signal processing method for the optical pickup device, and an optical disk drive unit are provided which are capable of eliminating or lessening the influence on the RF signal by a variation in the emission power of a laser, without changing the structure of the laser or varying reproduction power. A signal processing circuit 19 of an optical pickup device 2, which converges light emitted from a laser 11 upon an optical disk through an objective lens and executes recording and reproduction of information on the optical disk, comprises: a photo-detector 18 which receives reflected light from the optical disk; a former-light detector 17 which receives a part of emitted light from the laser 11; a division circuit 22 which divides an RF signal outputted from the photo-detector 18 by a former-light signal outputted from the former-light detector 17; and an RF detection circuit 23 which detects an RF signal from the signal obtained by a division of the division circuit 22.